

MD 201 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

PROPOSED LED SIGNALS

1,2,3,4,5,6,7,8,9,10,11

R
Y
G

12"

a,b
EXISTING VIDEO
DETECTION
c
PROPOSED VIDEO
DETECTION

EXISTING SIGNS

12,16,22

DO NOT
ENTER

17

NO
LEFT
TURN

13a,24,25,26

ONE WAY

13,14

NO
TURNS

15

ONE WAY

18,27

RIGHT LANE
MUST
TURN RIGHT

19,20

ONLY

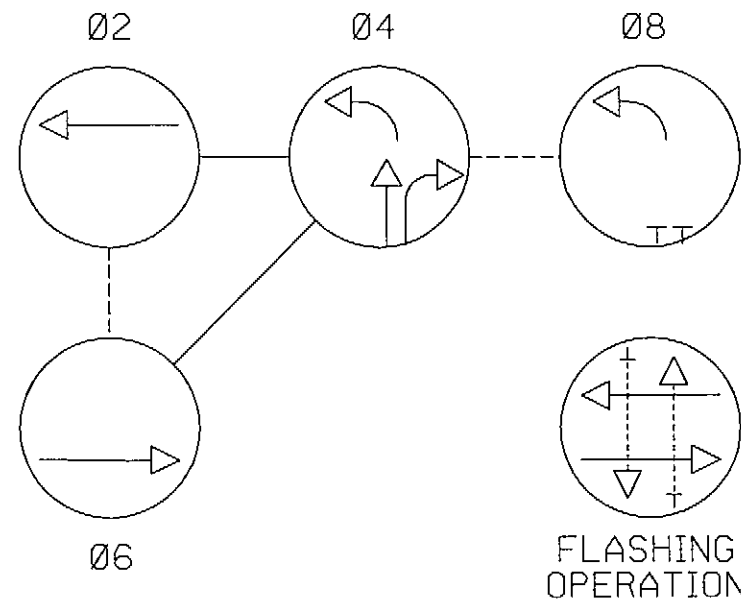
21,22

ONLY

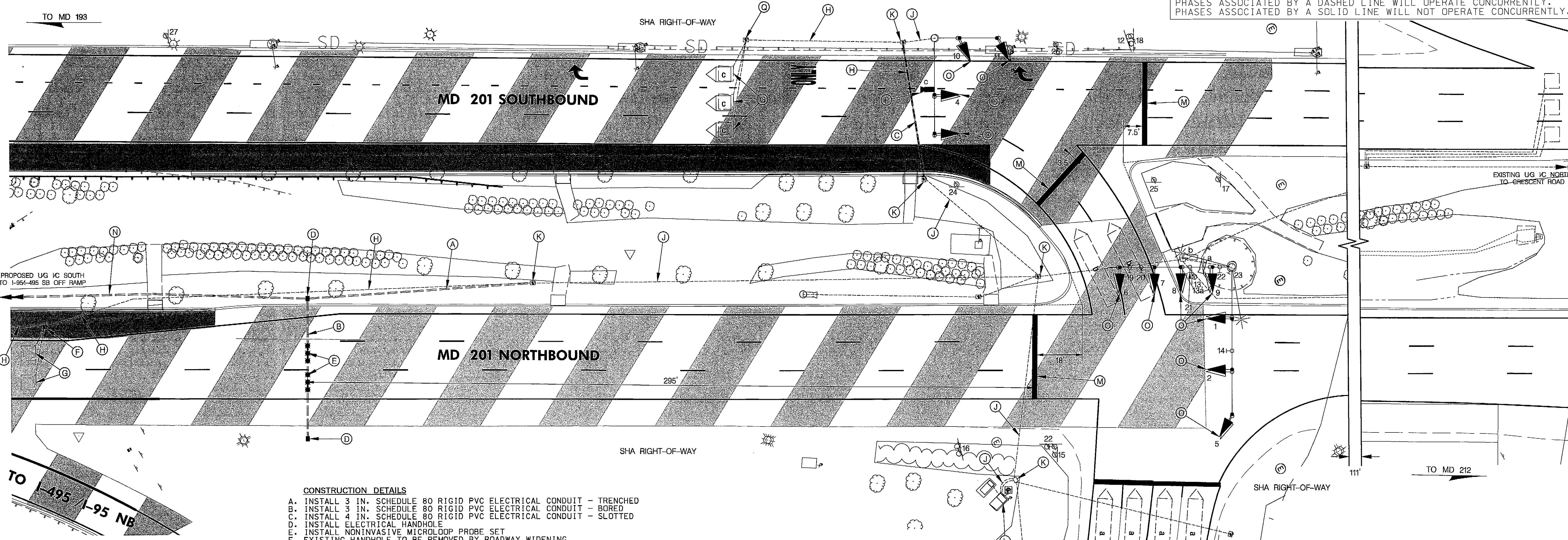
23

Kenilworth Ave
SOUTH NORTH
201

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED
- INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - SLOTTED
- INSTALL ELECTRICAL HANDHOLE
- INSTALL NONINVASIVE MICROLOOP PROBE SET
- EXISTING HANDHOLE TO BE REMOVED BY ROADWAY WIDENING
- ABANDON EXISTING LOOP DETECTOR
- ABANDON EXISTING CONDUIT. CAP AT NEAREST HANDHOLE.
- USE EXISTING CONDUIT
- USE EXISTING HANDHOLE
- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
- INSTALL 24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE
- PROPOSED 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED (SEE INTERCONNECT PLANS)
- REMOVE EXISTING VEHICULAR TRAFFIC SIGNAL HEAD AND INSTALL NEW LED VEHICULAR TRAFFIC SIGNAL HEAD IN EXISTING LOCATION.
- INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
- REMOVE EXISTING HANDHOLE.

GENERAL NOTES

- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSA STANDARD TYPICALS FOR TRAFFIC CONTROL.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLE.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD — SD — STORM DRAIN
G — G — GAS MAIN
W — W — WATER MAIN
S — S — SEWER MAIN
E — E — ELECTRIC CABLES
A — A — AERIAL CABLES
T — T — TELEPHONE CABLES
F — F — FIBER-OPTIC

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 201 (KENILWORTH AVENUE) AND I-95-495 NB OFF RAMP
GREENBELT, MD

SIGNALIZATION PLAN SHEET

SCALE 1"=20' ADVERTISED DATE MAY 1, 1980 CONTRACT NO. P-722-501-385

DESIGNED BY COUNTY PRINCE GEORGE'S
DRAWN BY L.C. HOLMBURG LOGMILE 16020107.31
CHECKED BY DBD TMS NO. PENDING
F.A.P. NO. SEE TITLE SHEET TOD NO. NA

TS NO. 1786D DRAWING SG-03 OF 04 SHEET NO. OF

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

1. INSTALL NON-INVASIVE PROBES AND VIDEO DETECTION FOR MD 201
SHA#PG6715180 09/2009
SDY ISOY 10/2009
C ASBUILT FOR RED-LIGHT CAMERA INSTALLATION
SHA# 09/2001
RRZ
B PARTIAL SIGNAL RECONSTRUCTION DUE TO ROAD WIDENING
SHA#PG214-821
DMP

PLOTTED: Tuesday, October 20, 2009 AT 02:03 PM
FILE: G:\TEDD In-House\PG671 MD 201 over I-95 I-495\Drawings\pSG-P003_MD201.dgn